## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|---|---|---------------------|---------|---------------------|
| L2    | 1076 | 257/417   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/30<br>13:23 |
| L3    | 322  | 257/420   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/30<br>13:50 |
| L4    | 870  | polysilicon with polymer  | USPAT   | OR                  | ON      | 2008/12/30<br>13:55 |
| L5    | 28   | polysilicon with made with polymer  | USPAT   | OR                  | ON      | 2008/12/30<br>13:55 |
| L6    | 968  | 257/419   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/30<br>14:08 |
| L7    | 440  | 257/418   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/30<br>14:12 |
| L8    | 14   | polysilicon with part<br>with polymer   | USPAT   | OR                  | ON      | 2008/12/30<br>14:13 |
| L9    | 315  | 257/619   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/12/30<br>14:47 |
| L10   | 13   | (semiconductor or die<br>or dice or chip or IC)<br>and micro near cavity<br>with MEMS | USPAT   | OR                  | ON      | 2008/12/30<br>14:51 |

| L11 | 2312 | 438/48  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/30<br>15:17 |
|-----|------|---|---|----|-----|---------------------|
| L12 | 1188 | 438/50  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/30<br>15:26 |
| L13 | 92   | polymer near<br>polysilicon   | USPAT   | OR | ON  | 2008/12/30<br>16:07 |
| L14 | 1293 | 438/52  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/30<br>16:14 |
| S1  | 5    | "5,477,008".pn. or<br>"20040065932" or<br>"20040028849"   | US-PGPUB;<br>USPAT  | OR | OFF | 2008/06/09<br>07:08 |
| S2  | 20   | (semiconductor or die<br>or dice or chip or IC)<br>and micro near cavity<br>with (seal\$3 or<br>hermetica\$3)   | USPAT   | OR | ON  | 2008/06/09<br>07:10 |
| S   | 18   | ("4838088"  <br>"5188983"  <br>"5589082"  <br>"5589082"  <br>"55891428"  <br>"5663033"  <br>"5783749"  <br>"59327275"  <br>"6133146"  <br>"6140144"  <br>"6232150"  <br>"6232150"  <br>"6235224"  <br>"6335224"  <br>"6335229"  <br>"633529").FN. OR<br>("6902656").URPN. | US-PGPUE;<br>USPAT; USOCR   | OR | OFF | 2008/06/09 07:15    |

| S4          | 7   | ("5025346"  <br>"5028983"  <br>"5454158"  <br>"5523619"  <br>"5686697"  <br>"5822856"  <br>"6178093").PN. OR<br>("6779247").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR   | OFF | 2008/06/09<br>07:15 |
|-------------|-----|--|---------------------------|------|-----|---------------------|
| <b>\$</b> 5 | 40  | ("5589082"  <br>"5688033"  <br>"5783725"  <br>"5937275"  <br>"6140144"  <br>"6232150"  <br>"6265246"  <br>"6297072"  <br>"6335224").PN. OR<br>("6635509").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR   | OFF | 2008/06/09<br>07:15 |
| S7          | 6   | ("5589082"  <br>"5963788"  <br>"6174820"  <br>"6429755"  <br>"6628177"  <br>"6635509").PN. OR<br>("7002436").URPN.   | US-PGPUB;<br>USPAT; USOCR | NOOR | OFF | 2008/06/09<br>07:23 |
| S8          | 68  | ("4918032"  <br>"4997521").PN. OR<br>("5589082").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR   | OFF | 2008/06/09<br>07:31 |
| S11         | 194 | ("20010001931"   "20010009110"   "20010009110"   "20010034076"   "20020016058"   "20020135047"   "20040016989"   "20040065932"   "4665610"   "4656610"   "44674319"   "446745769"   "4490462"   "5075253"   "5139624"   "516903"   "5445991"   "5465547"   "5461916"   "547797"   "549104"   "5504026" | US-PGPUB;<br>USPAT; USOCR | OR   | OFF | 2008/06/09<br>07:41 |

| 1 | "5510156"   | 1  | -     |   |   | -      |
|---|-------------|--|-------|---|---|--------|
|   | "5517123"   |  |       |   |   |        |
| 1 | "5537083" I |  |       |   |   |        |
|   | "5540095" I |  |       |   |   |        |
|   | "5583290"   |  |       |   |   |        |
|   | "5589082"   |  |       |   |   |        |
|   | "5604312"   |  |       |   |   |        |
|   | "5613611" I |  |       |   |   |        |
|   | "5616514" I |  |       |   |   |        |
|   | "5620931" I |  |       |   |   |        |
|   |             |  |       |   |   | 1      |
|   | "5627317"   |  |       |   |   | -      |
|   | "5627318"   |  |       |   |   | ***    |
|   | "5631422"   |  |       |   |   | 1      |
|   | "5640039"   |  |       |   |   | -      |
|   | "5679436"   | ******   | -     |   |   | ***    |
|   | "5683591"   |  |       |   |   | 1      |
| - | "5703293"   | ***************************************  | ***** | 1 |   |        |
| 1 | "5721377"   | and the same of th |       |   |   |        |
|   | "5723353"   |  | •     |   |   | 1      |
| - | "5728936"   |  |       |   |   |        |
|   | "5751041"   | ***************************************  | •     |   |   | -      |
|   | "5760455"   |  |       |   |   | -      |
|   | "5761957"   |  |       |   |   |        |
|   | "5804083" İ |  |       |   |   | -      |
|   | "5818227"   |  |       |   |   | -      |
|   | "5839062" İ |  |       |   |   | 1      |
|   | "5847280" I |  | -     |   |   | -      |
|   | "5858809"   |  | -     |   |   | ****** |
|   | "5872024"   |  |       |   |   | 1      |
|   | "5880369"   |  | -     |   |   | -      |
|   | "5889207"   |  |       |   |   | -      |
|   | "5898218"   |  | 1     |   |   | 1      |
|   | "5919364"   |  |       |   |   |        |
| • | "5922212"   |  |       |   |   | 1      |
|   | "5937275"   |  |       |   |   | -      |
|   | "5948991" I |  |       |   |   | 1      |
|   | "5955932" I |  |       |   |   | -      |
|   |             |  | ****  |   |   | *****  |
| • | "5959208"   |  |       |   |   | 1      |
|   | "5969249"   |  |       |   |   | -      |
| ļ | "5986316"   |  |       |   |   | 1      |
|   | "5987989"   |  | -     |   |   | *      |
| - | "5992233"   |  |       |   |   | -      |
|   | "6009753"   |  |       |   |   |        |
|   | "6028332"   |  |       |   |   |        |
|   | "6035714"   |  |       |   |   |        |
|   | "6048774"   |  | •     |   |   |        |
| • | "6055858"   | *****  | ****  | 1 |   |        |
|   | "6065341"   |  | 4     |   |   |        |
|   | "6067858"   |  | ****  |   |   |        |
|   | "6090718"   |  | ****  |   |   |        |
|   | "6100108" j | ***  | ****  | 1 |   |        |
|   | "6106735"   |  | ****  |   |   |        |
| 1 | "6117701"   |  |       |   |   |        |
|   | "6119518"   |  | ****  |   |   |        |
| 1 | 555.5       | 1  |       |   | 1 |        |

| "6122964"                |     |      | i  |
|--------------------------|-----|------|--|
| "6125700" i              | *** |      |  |
| "6140709" I              |     |      |  |
| "6142358" I              |     |      |  |
| "6146917"                |     |      |  |
| "6147756"                | *** |      |  |
| "6149190" I              |     |      |  |
| "6151966"                |     |      |  |
| "6153839"                |     |      |  |
| "6156652"                | *** |      |  |
|                          |     |      |  |
| "6163643"                | *** |      | -  |
| "6170332"                |     |      |  |
| "6171881"                | *** |      | -  |
| "6187210"                |     | ì    |  |
| "6187607"                |     |      |  |
| "6191007"                |     |      |  |
| "6192757"                |     | ***  | -  |
| "6199430"                |     | ***  | -  |
| "6199874"                |     | **** | ***************************************  |
| "6204085"                |     | ***  | -  |
| "6210988"                | -   |      | -  |
| "6214243"                |     |      |  |
| "6218717"                | *** |      | 1  |
| "6227049"                | *** |      | -  |
| "6227050"                | *** | 1    | -  |
| "6230567"                |     | ì    | i  |
| "6233811"                | *** | -    | -  |
| "6236281"                |     | -    | -  |
| "6240782"                | -   | -    | -  |
| "6244112"                |     | 1    | ***  |
| "6245593"                | -   |      |  |
| "6249073"                | 2   |      |  |
| "6250156"                | **  | -    |  |
| "6250165" i              |     | -    |  |
| "6251754" i              | -   |      | -  |
| "6255741"                |     |      | -  |
| "6264363"                | -   |      | -  |
| "6274452"                |     |      | -  |
| "6275034"                |     |      | -  |
| "6276207"                |     | İ    |  |
| "6279585"                |     |      | -  |
| "6282960"                |     |      | -  |
| "6284670"                |     |      | and the same of th |
| "6287885"                |     |      |  |
| "6291315").PN. OR        |     | l    |  |
| ("6291875"               |     |      |  |
| "6296779"                |     |      |  |
| "6297072"                |     |      |  |
| "6300294"                |     |      |  |
| "6300294"  <br>"6307815" |     | ***  |  |
|                          |     | ***  |  |
| "6308567"  <br>"6311555" |     | *    |  |
| "6311555"                |     |      | -  |
| "6315062"  <br>"6318175" | *** | 1    |  |
|                          |     |      |  |

| 1 | "6323550"                | •   | -      |  | -    |
|---|--------------------------|---|--------|--|------|
|   | "6325886"                |   |        |  |      |
|   | "6352935"                |   |        |  |      |
|   | "6373007"                |   |        |  |      |
|   | "6378989"                |   |        |  |      |
|   | "6386032"                |   |        |  |      |
|   | "6388279"                |   |        |  |      |
|   | "6389899"                |   |        |  |      |
|   | "6389903"                |   |        |  | •    |
|   | "6392144"                |   |        |  |      |
|   | "6396711"                |   |        |  | -    |
|   | "6402968"                |   |        |  |      |
|   | "6416831"                |   |        |  | 1    |
|   | "6422078"                |   |        |  |      |
|   | "6423563" I              |   |        |  |      |
|   |                          | ***   |        |  |      |
|   | "6424074"  <br>"6429506" | ***************************************   | 400    |  | -    |
|   | "6429506"  <br>"6429755" | ***   | ****** |  | *    |
|   |                          |   | *      |  | -    |
|   | "6433401"                | Value of the Control |        |  | -    |
|   | "6433411"  <br>"6437551" |   | *      |  | *    |
|   |                          |   |        |  | 1    |
|   | "6440766"                |   |        |  | **** |
|   | "6441481"                |   |        |  | i    |
|   | "6443008"  <br>"6444543" |   |        |  |      |
|   |                          |   |        |  | 1    |
|   | "6448109"                |   | 1      |  |      |
|   | "6448604"                |   | i      |  | 1    |
|   | "6448622"                |   | -      |  | ***  |
|   | "6449406"                |   | -      |  | -    |
|   | "6460234"                |   | -      |  | 4000 |
|   | "6462566"                |   | ****   |  | ***  |
|   | "6463803"                |   | -      |  |      |
|   | "6465281"                |   | -      |  | *    |
|   | "6472290"                |   | •      |  | **** |
|   | "6477901"                |   | -      |  | 1    |
|   | "6478974"                |   |        |  | 1    |
|   | "6483957"                |   |        |  | 1    |
|   | "6495389"                |   |        |  | *    |
|   | "6507044"                |   |        |  |      |
|   | "6507082"                |   |        |  | -    |
|   | "6508124"                |   |        |  | 1    |
|   | "6508126"                |   |        |  | -    |
|   | "6508561"                |   |        |  |      |
|   | "6512255"                |   |        |  |      |
|   | "6521508"                |   |        |  |      |
|   | "6521965"                |   |        |  |      |
|   | "6522052"                |   |        |  |      |
|   | "6524890"                |   |        |  |      |
|   | "6531767"                |   | ****   |  |      |
|   | "6534340"                |   |        |  |      |
|   | "6550331"                |   | ***    |  |      |
|   | "6550339"                |   |        |  |      |
| 1 | "6551853"                |   |        |  |      |
|   | "6552404"                |   |        |  |      |

|     |      | "6555417"  <br>"6555901"  <br>"6555904"  <br>"6558976"  <br>"6621134"  <br>"6624726"  <br>"6635509"  <br>"6635509"  <br>"6808954").FN. OR<br>("7075160").URFN. |   | миниминиминиминиминиминиминиминиминимин | *************************************** |                     |
|-----|------|--|---|---|---|---------------------|
| S12 | 1    | "20070126068"  | US-PGPUB;<br>USPAT; USOCR   | OR                                      | OFF                                     | 2008/06/09<br>07:52 |
| S13 | 67   | 257/E29.324  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                                      | OFF                                     | 2008/06/09<br>07:56 |
| S14 | 1497 | 257/414  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                                      | OFF                                     | 2008/06/09<br>07:58 |
| S15 | 1599 | 257/415  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                                      | OFF                                     | 2008/06/09<br>07:59 |
| S16 | 1033 | 257/417  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                                      | OFF                                     | 2008/06/09<br>08:11 |
| S17 | 424  | 257/418  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                                      | OFF                                     | 2008/06/09<br>08:28 |
| S18 | 672  | polysilicon with polymer   | USPAT   | OR                                      | OFF                                     | 2008/06/09<br>08:34 |
| S19 | 4    | polysilicon with<br>polymerized near<br>material   | USPAT   | OR                                      | OFF                                     | 2008/06/09<br>08:34 |
| S20 | 27   | polysilicon with polymerized   | USPAT   | OR                                      | OFF                                     | 2008/06/09<br>08:35 |
| S21 | 3437 | polysilicon with glass   | USPAT   | OR                                      | OFF                                     | 2008/06/09<br>08:38 |

| S22         | 937  | 257/419                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/09<br>08:41 |
|-------------|------|---|---|----|-----|---------------------|
| S23         | 315  | 257/420                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/09<br>08:49 |
| S24         | 288  | polysilicon near glass                  | USPAT   | OR | OFF | 2008/06/09<br>08:49 |
| <b>S2</b> 5 | 5685 | 257/678                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/09<br>09:01 |
| S26         | 301  | 257/619                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/09<br>09:25 |
| <b>S</b> 27 | 0    | porous near silicon<br>with photoresis  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/09<br>09:40 |
| S28         | 72   | porous near silicon<br>with photoresist | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/09 09:40    |
| S29         | 2112 | 438/48                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/09<br>09:50 |
| S30         | 1095 | 438/50                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/09<br>09:53 |

| S31         | 0    | photoresists with plug<br>same micro near<br>component   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/09<br>09:54 |
|-------------|------|--|---|----|-----|---------------------|
| S32         | 0    | photoresists with plug<br>and micro near<br>component  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/09<br>09:54 |
| <b>S3</b> 3 | 0    | photoresists with (plug<br>or cover) and micro<br>near component   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/09<br>09:55 |
| <b>S</b> 34 | 0    | photoresists same<br>(plug or cover) and<br>micro near component   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/09<br>09:55 |
| \$35        | 4008 | photoresist with<br>(silicon near dioxide or<br>alumina)   | USPAT   | OR | OFF | 2008/06/09<br>09:59 |
| S36         | 326  | photoresist near<br>material with (silicon<br>near dioxide or<br>alumina)  | USPAT   | OR | OFF | 2008/06/09<br>09:59 |
| <b>S</b> 37 | 1196 | 438/52   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/09<br>10:17 |
| S38         | 798  | (semiconductor or die<br>or dice or chip or IC)<br>and (cavity or open\$3<br>or recess or aperture)<br>with cover\$3 and cover<br>\$3 with polyimide             | USPAT   | OR | ON  | 2008/12/29<br>22:30 |
| <b>S</b> 39 | 32   | (semiconductor or die<br>or dice or chip or IC)<br>and (cavity or open\$3<br>or recess or aperture)<br>with cover\$3 and cover<br>\$3 with polyimide and<br>mems | USPAT   | OR | ON  | 2008/12/29<br>22:30 |

| S40 | 119  | 257/E29.324  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/29<br>22:33 |
|-----|------|--|---|----|----|---------------------|
| S41 | 6051 | 257/678  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/29<br>22:33 |
| S42 | 1614 | 257/414  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/29<br>22:34 |
| S43 | 4    | (semiconductor or die<br>or dice or chip or IC)<br>and (cavity or open\$3<br>or recess or aperture)<br>with cover\$3 and cover<br>\$3 with (fill\$3 or seel<br>\$3) with polyimide and<br>mems | USPAT   | OR | ON | 2008/12/29<br>22:36 |
| S44 | 1727 | 257/415  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/29<br>22:46 |

12/30/08 4:28:45 PM

C:\ Documents and Settings\ cchu\ My Documents\ EAST\ Workspaces\ 10582521.wsp